

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

DL-ASPARTIC ACID	
PRODUCT CODE	R01645
SYNONYMS	--
C.I. NO.	--
CASR NO.	617-45-8
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₇ NO ₄
ATOMIC OR MOLECULAR WEIGHT	133.10
PROPERTIES	---
PARAMETER	LIMIT
Description	White crystals or crystalline powder.
Solubility	10% solution in 2N HCl is clear and colourless.
Minimum Assay (Non-Aqueous)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (110°C)	0.5%
Sulphated Ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Note(s): Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements: Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: -----	
Response: ---	
Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.	
Hazard Pictogram(s) :-	

Replace Date 1 April 2023

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